

Amendments to the Abstract

Please replace the Abstract with the following amended Abstract:

- The present invention relates to the detection of nucleic acids, preferably
- 5 RNA. The RNA is contacted with random primers and the random primers are extended with reverse transcriptase to generate cDNA. The cDNA is fragmented, labeled and hybridized to an array of nucleic acid probes. Primers of random sequence hybridize to the template at regions where complementarity exists between a given random primer and the template. The hybridized primers are used to prime
- 10 cDNA synthesis.—The resulting cDNA product is not biased toward representation of the 3' ends of the RNAs in the starting sample. Labeled cDNA fragments are hybridized to an array comprising probes that differentiate between two or more different isoforms of RNA from a single gene, for example, different alternatively spliced product.